RICE LAKE
WEIGHING SYSTEMS

MSI-8000
RF Remote Display

COMPATIBLE WITH:

MSI-3460 Challenger 3

MSI-4260 Port-A-Weigh

MSI-7300 Dyna-Link 2

MSI-8000HD RF Meter

CERTIFIED SCALE, INC.
INDUSTRIAL & LABORATORY WEIGHING SOLUTIONS
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The MSI-8000 RF Remote Display:
Wireless Control Made Easy

The MSI-8000 is a wireless remote display for viewing and control of any RF compatible MSI-3460, MSI-4260 or MSI-7300. Just one MSI-8000 communicates wirelessly with up to four compatible MSI devices, including the MSI-8000HD-2. The four scales can be viewed individually, as pairs, or as a summed total.

Compact and portable, the MSI-8000's NEMA 4/IP65 enclosure makes it ideal for use in nearly any operating environment. The MSI-8000 features a large six-digit one inch (26.4 mm) LCD display for improved visibility, and a user-friendly keypad for simple configuration and operation. Standard function keys include: power, zero, and tare and three programmable keys for functions like peak hold, totalizing, unit select, and print.

The MSI-8000 operates on a license-free 2.4 GHz frequency with a typical application range exceeding 100 feet (33 m). Power is supplied by an internal rechargeable lithium polymer battery, which provides up to 24 hours continuous use between charging. An integrated RS-232 data port allows the MSI-8000 to easily interface with peripheral devices such as printers, PCs and scoreboards.

Specifications

Enclosure:	NEMA 4, IP65
Weight:	0.98 lbs (445 grams)
Keypad:	On/Off, zero (100%), tare, print, and two user-defined keys for the following functions: peak hold, high resolution, total, view total, net/gross, units switching
Display:	Six-digit 1 in (26.4 mm) LCD
Units Displayed:	Pounds, kilograms, tons, metric tons, kilonewtons
Annunciators:	Stable, COZ, low battery, peak, net, kg, kN, lb, M, Ton, setpoint, function LEDs, channels: 1, 2, 3, 4 and TTL
Power:	Integral lithium polymer battery
Operating Time:	Up to 24 hours of continuous use (15 minute auto-shutoff with non-use)
Operating Temperature:	-4 °F to 140 °F (-20 °C to 60 °C)
RF Radio Link:	2.4 GHz 802.15.4
RF Effective Range:	Typically 100 or more feet (33 m)
Connector:	Four-Pin M8 connector for charging and RS-232 communication

Options and Accessories

- Audible alarm (contact factory for further information)
- RS-232 serial-output cable with D-9 connector 13 ft (4 m)
- RS-232 serial-output cable (unterminated) 13 ft (4 m)
- Dual-purpose RS-232 serial communication and battery charging cable assembly; 13 ft (4 m)
- RS-232 serial cable for hardwire connectivity with MSI-7300 Dyna-Link; 26 ft (8 m)
- Contact factory for additional options

Dimensions

8.00 in (203.2 mm)

3.85 in (98 mm)

Front View

3.85 in (98 mm)

1.37 in (34.8 mm)

End View

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